

Title (en)

Process and apparatus for severing glass sheets into parts

Title (de)

Verfahren und Vorrichtung zum Teilen von Glasplatten in Zuschnitte

Title (fr)

Procédé et appareil de découpe des feuilles de verre en plaques individuelles

Publication

**EP 1319634 B1 20081105 (DE)**

Application

**EP 02027479 A 20021210**

Priority

DE 10161813 A 20011214

Abstract (en)

[origin: EP1319634A2] Device for dividing glass plates (P) into sections comprises: a plate storage unit; cutting and breaking units (30, 40, 50, 55, 60); and an intermediate buffer (80) for the intermediate storage of the finished sections for a subsequent process. Intermediate storage unit (20) is assigned to the cutting and breaking units and receives at least two glass plates having different material properties. <??>An Independent claim is also included for a process for dividing glass plates into sections. <??>Preferred Features: The intermediate storage unit has at least two compartments arranged next to each other. A different type of glass is assigned to each compartment. A transporting unit is integrated into each compartment.

IPC 8 full level

**C03B 33/03** (2006.01); **B65G 49/06** (2006.01); **C03B 33/023** (2006.01)

CPC (source: EP US)

**B65G 49/068** (2013.01 - EP US); **C03B 33/03** (2013.01 - EP US); **B65G 2249/04** (2013.01 - EP US); **Y10T 83/0341** (2015.04 - EP US); **Y10T 83/0591** (2015.04 - EP US); **Y10T 225/12** (2015.04 - EP US); **Y10T 225/307** (2015.04 - EP US); **Y10T 225/321** (2015.04 - EP US); **Y10T 225/325** (2015.04 - EP US)

Cited by

EP1900695A1; CN106395382A; EP1431215A1; EP2796654A1; EP2738636A3; US8655477B2; US7155938B2; WO2008020005A1

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Designated extension state (EPC)

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**EP 1319634 A2 20030618**; **EP 1319634 A3 20041020**; **EP 1319634 B1 20081105**; AT E413367 T1 20081115; DE 10161813 A1 20030626; DE 50212979 D1 20081218; DK 1319634 T3 20090302; ES 2316515 T3 20090416; US 2003127484 A1 20030710; US 7255253 B2 20070814

DOCDB simple family (application)

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